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ΕΦΗΜΕΡΙΔΑ ΤΗΣ ΚΥΒΕΡΝΗΣΕΩΣ

ΤΗΣ ΕΛΛΗΝΙΚΗΣ ΔΗΜΟΚΡΑΤΙΑΣ

24 Μαΐου 2018 | ΤΕΥΧΟΣ ΔΕΥΤΕΡΟ | Αρ. Φύλλου **1875**

ΑΠΟΦΑΣΕΙΣ

Αριθμ. ΔΕΠΕΑ/Γ/οικ. 175031

Έγκριση της Ετήσιας Έκθεσης Επίτευξης Εθνικών Στόχων Ενεργειακής Απόδοσης του έτους αναφοράς 2016, σύμφωνα με την παράγραφο 5 του άρθρου 4 του ν.4342/2015 (παρ. 1 του άρθρου 24 της Οδηγίας 2012/27/ΕΕ).

Ο ΥΠΟΥΡΓΟΣ ΠΕΡΙΒΑΛΛΟΝΤΟΣ ΚΑΙ ΕΝΕΡΓΕΙΑΣ

Έχοντας υπόψη:

1. Το π.δ. 63/2005 «Κωδικοποίηση νομοθεσίας για την Κυβέρνηση και τα Κυβερνητικά Όργανα» (Α΄98), και ειδικότερα το άρθρο 90 αυτού.

2. Το π.δ. 132/2017 «Οργανισμός Υπουργείου Περιβάλλοντος και Ενέργειας (Υ.Π.Ε.Ν.)» (Α΄ 160) και ιδίως το άρθρο 47 αυτού.

3. Το π.δ. 70/2015 «Ανασύσταση των Υπουργείων Πολιτισμού και Αθλητισμού, … και του Υπουργείου Παραγωγικής Ανασυγκρότησης, Περιβάλλοντος και Ενέργειας σε Υπουργείο Περιβάλλοντος και Ενέργειας. …» (Α' 114).

4. Το π.δ. 125/2016 «Διορισμός Υπουργών, Αναπληρωτών Υπουργών και Υφυπουργών» (Α' 210).

5. Την οικ.49910/18.11.2015 απόφαση του Πρωθυπουργού και του Υπουργού Περιβάλλοντος και Ενέργειας «Διορισμός Γενικού Γραμματέα Ενέργειας και Ορυκτών Πρώτων Υλών στο Υπουργείο Περιβάλλοντος και Ενέργειας» (Υ.Ο.Δ.Δ. 848).

6. Την ΥΠΕΝ/ΔΝΕΠ/18877/1096/29.03.2018 απόφαση του Υπουργού και Αναπληρωτή Υπουργού Περιβάλλοντος και Ενέργειας «Εξουσιοδότηση υπογραφής "Με εντολή Υπουργού" του Υπουργού Περιβάλλοντος και Ενέργειας………….στο Γενικό Γραμματέα Ενέργειας και Ορυκτών Πρώτων Υλών, …………» (Β' 1228).

7. Το ν. 4342/2015 «Συνταξιοδοτικές ρυθμίσεις, ενσωμάτωση στο Ελληνικό Δίκαιο της Οδηγίας 2012/27/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου της 25ης Οκτωβρίου 2012 "Για την ενεργειακή απόδοση, …" και άλλες διατάξεις» (Α' 143), και ιδίως την παρ. 5 του άρθρου 4.

8. Το ΔΕΠΕΑ/Γ/οικ.174512/02.05.2018 έγγραφο της Διεύθυνσης Ενεργειακών Πολιτικών και Ενεργειακής Αποδοτικότητας προς τη Διεύθυνση Διεθνών και Ευρωπαϊκών Δραστηριοτήτων στο οποίο εγκρίθηκε επισημειωματικά από το Γενικό Γραμματέα Ενέργειας και Ορυκτών Πρώτων Υλών η Ετήσια Έκθεση Επίτευξης Εθνικών Στόχων Ενεργειακής Απόδοσης του έτους 2016, σύμφωνα με την παρ. 1 του άρθρου 24 της Οδηγίας 2012/27/ΕΕ.

9. Το γεγονός ότι από τις διατάξεις της παρούσας απόφασης δεν προκαλείται δαπάνη σε βάρος του Κρατικού Προϋπολογισμού, αποφασίζουμε:

1. Εγκρίνεται η Ετήσια Έκθεση Επίτευξης Εθνικών Στόχων Ενεργειακής Απόδοσης του έτους αναφοράς 2016 σύμφωνα με την παράγραφο 5 του άρθρου 4 του ν. 4342/2015 (παρ. 1 του άρθρου 24 της Οδηγίας 2012/27/ΕΕ), ως ακολούθως:

Article 24 (1) and Annex XIV Energy Efficiency Directive 2012/27/EU

Please, fill in the green fields (the grey ones are strong reccomended, but voluntary). It can be chosen if Eurostat data or data based on national statistics is provided. Please, fill in Table A if data from Eurostat is reported. In case, the data is based on national statistics, please, fill in Table B and provide definitions.

Annual Report	2018
Reporting year	2016
Member State	GREECE

Table A - Eurostat data

Number	Data field	AR Indicator	Unit(s)	Eurostat Indicator(s)	Eurostat database table	Eurostat Code	field/product(s)	SWD(2013)180, Annex A	Definition of provided national statistics for data fields not available in Eurostat	Last update (date of the data)
A1	23,5	(i) primary energy consumption	Mtoe	Primary Energy Consumption	Energy saving - annual data [nrg_ind_334a]	B_100910	-			
A2	16693,1	(ii) total final energy consumption	ktoe	Final Energy Consumption	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101700	All products	No climate adjustment, see p. 39 SWD(2013)180, Annex A		
A3	3094,8	(iii) final energy consumption - industry	ktoe	Final Energy Consumption - Industry	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101800	All products			
A4	6753,1	(iii) final energy consumption - transport	ktoe	Final Energy Consumption - Transport	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101900	All products			
A5	0	final energy consumprtion in pipeline transport	ktoe	Consumption in Pipeline transport	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101945	All products	Voluntary - See p. 39 SWD(2013)180, Annex A		
A6	4287,2	(iii) final energy consumption - households	ktoe	Residential	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102010	All products			
A7	2035,2	(iii) final energy consumption - services	ktoe	Services	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102035	All products			
A8	270,7	final energy consumption - agriculture	ktoe	Agriculture/Forestry	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102030	All products	Voluntary		
A9	6845,2	final energy consumption – other sectors	ktoe	Other sectors	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102000	All products	Voluntary		
A10	- 16,998.9 - 5,546.2	(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	- Industry (except construction) - Construction	Gross value added and income by A*10 industry breakdowns [nama_10_a10]	- B-E - F	Value added, gross			
A11	- 29,331.2 - 4,724.4 - 7,342.1 - 29,055.3 - 6,493.9 - 29,972.5 - 5,782.2	(iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	- Wholesale and retail trade, transport, accomodation and food service activities - Information and communication - Financial and insurance activities - Real estate activities - Professional, scientific and technical activities; administrative and support service activities - Public administration, defence, education, human health and social work activities - Arts, entertainment and recreation; other service activities; activities of household and extra-territorial organizations and bodies	Gross value added and income by A*10 industry breakdowns [nama_10_a10]	- G-I - J - K - L - M_N - O-Q - R-U	Value added, gross			
A12	113800 (S14)	(v) disposable income for households	Million euro	Gross disposable income	Non-financial transactions [nasa_nf_tr]	Until 2017: S14 (if available) or S14_S15; From 2017 on: S14 only	"Households" (if available) or "Households; non-profit institutions serving households" (Until 2017)	Due to derogation for some MS granted by Eurostat		
A13	160.058,40	(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Gross domestic product at market prices	GDP and main components - volumes [nama_gdp_k]	B1GM	-			
A14	0 0 0 0 0 2358.2 0 0 646.9 0 0 0 0.1 0 0 0 156.0 0 0 0	(vii) electricity generation from thermal power generation	ktoe	- Gross electricity generation Main activity electricity only - Nuclear - Gross electricity generation Main activity CHP plants - Nuclear - Gross electricity generation Autoproducer electricity only - Nuclear - Gross electricity generation Autoproducer CHP plants - Nuclear - Gross electricity generation Main activity electricity only - Geothermal - Gross electricity generation Main activity electricity only - Combustible Fuels - Gross electricity generation Main activity electricity only - Other Sources - Gross electricity generation Main activity CHP plants - Geothermal - Gross electricity generation Main activity CHP plants - Combustible Fuels - Gross electricity generation Main activity CHP plants - Other Sources - Gross electricity generation Main activity electricity only - Solar Thermal - Gross electricity generation Autoproducer electricity only - Geothermal - Gross electricity generation Autoproducer electricity only - Combustible Fuels - Gross electricity generation Autoproducer electricity only - Heat from Chemical Sources - Gross electricity generation Autoproducer electricity only - Other Sources - Gross electricity generation Autoproducer CHP plants - Geothermal - Gross electricity generation Autoproducer CHP plants - Combustible Fuels - Gross electricity generation Autoproducer CHP plants - Heat from Chemical Sources - Gross electricity generation Autoproducer CHP plants - Other Sources - Gross electricity generation Autoproducer electricity only - Solar Thermal	Supply, transformation, consumption - electricity - annual data [nrg_105a]	- 15_107030 - 15_107031 - 15_107032 - 15_107033 - 15_107038 - 15_107048 - 15_107054 - 15_107039 - 15_107049 - 15_107055 - 14_1070422 - 15_107040 - 15_107050 - 15_107052 - 15_107056 - 15_107041 - 15_107051 - 15_107053 - 15_107057 - 14_1070432	Electrical energy			
A15	0 0 0 646.9 0 0 156.0 0 0	(viii) electricity generation from CHP	ktoe	- Gross electricity generation Main activity CHP plants - Nuclear - Gross electricity generation Autoproducer CHP plants - Nuclear - Gross electricity generation Main activity CHP plants - Geothermal - Gross electricity generation Main activity CHP plants - Combustible Fuels - Gross electricity generation Main activity CHP plants - Other Sources - Gross electricity generation Autoproducer CHP plants - Geothermal - Gross electricity generation Autoproducer CHP plants - Combustible Fuels - Gross electricity generation Autoproducer CHP plants - Heat from Chemical Sources - Gross electricity generation Autoproducer CHP plants - Other Sources	Supply, transformation, consumption - electricity - annual data [nrg_105a]	- 15_107031 - 15_107033 - 15_107039 - 15_107049 - 15_107055 - 15_107041 - 15_107051 - 15_107053 - 15_107057	Electrical energy			

A16	- 0 - 0 - 0 - 0 - 0 - 0 - 51 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	(ix) heat generation from thermal power generation	ktoe	- Gross heat production Main activity CHP plants - Nuclear - Gross heat production Main activity heat only plants - Nuclear - Gross heat production Autoproducer CHP plants - Nuclear - Gross heat production Autoproducer heat only plants - Nuclear - Gross heat production Main activity CHP plants - Geothermal - Gross heat production Main activity CHP plants - Combustible Fuels - Gross heat production Main activity CHP plants - Heat Pumps - Gross heat production Main activity CHP plants - Electric Boilers - Gross heat production Main activity CHP plants - Other Sources - Gross heat production Main activity CHP plants - Solar - Gross heat production Autoproducer CHP plants - Geothermal - Gross heat production Autoproducer CHP plants - Combustible Fuels - Gross heat production Autoproducer CHP plants - Heat Pumps - Gross heat production Autoproducer CHP plants - Electric Boilers - Gross heat production Autoproducer CHP plants - Heat from Chemical Sources - Gross heat production Autoproducer CHP plants - Other Sources - Gross heat production Autoproducer CHP plants - Solar - Gross heat production Main activity heat only plants - Geothermal - Gross heat production Main activity heat only plants - Solar - Gross heat production Main activity heat only plants - Combustible Fuels - Gross heat production Main activity heat only plants - Heat Pumps - Gross heat production Main activity heat only plants - Electric Boilers - Gross heat production Main activity heat only plants - Other Sources - Gross heat production Autoproducer heat only plants - Geothermal - Gross heat production Autoproducer heat only plants - Solar - Gross heat production Autoproducer heat only plants - Combustible Fuels - Gross heat production Autoproducer heat only plants - Heat Pumps - Gross heat production Autoproducer heat only plants - Electric Boilers - Gross heat production Autoproducer heat only plants - Heat from Chemical Sources - Gross heat production Autoproducer heat only plants - Other Sources	Supply, transformation, consumption - heat - annual data [nrg_106a]	- 15_107060 - 15_107061 - 15_107062 - 15_107063 - 15_107064 - 15_107072 - 15_107076 - 15_107080 - 15_107086 - 15_107068 - 15_107066 - 15_107074 - 15_107078 - 15_107082 - 15_107084 - 15_107088 - 15_107070 - 15_107065 - 15_107069 - 15_107073 - 15_107077 - 15_107081 - 15_107087 - 15_107067 - 15_107071 - 15_107075 - 15_107079 - 15_107083 - 15_107085 - 15_107089	Derived heat			
A17	n/a	Waste heat produced in industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column J.				Voluntary - See p. 39 SWD(2013)180, Annex A		
A18	- 0 - 0 - 0 - 51 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	(x) heat generation from CHP	ktoe	- Gross heat production Main activity CHP plants - Nuclear - Gross heat production Autoproducer CHP plants - Nuclear - Gross heat production Main activity CHP plants - Geothermal - Gross heat production Main activity CHP plants - Combustible Fuels - Gross heat production Main activity CHP plants - heat Pumps - Gross heat production Main activity CHP plants - Electric Boilers - Gross heat production Main activity CHP plants - Other Sources - Gross heat production Main activity CHP plants - Solar - Gross heat production Autoproducer CHP plants - Geothermal - Gross heat production Autoproducer CHP plants - Combustible Fuels - Gross heat production Autoproducer CHP plants - heat Pumps - Gross heat production Autoproducer CHP plants - Electric Boilers - Gross heat production Autoproducer CHP plants - heat from Chemical Sources - Gross heat production Autoproducer CHP plants - Other Sources - Gross heat production Autoproducer CHP plants - Solar	Supply, transformation, consumption - heat - annual data [nrg_106a]	- 15_107060 - 15_107062 - 15_107064 - 15_107072 - 15_107076 - 15_107080 - 15_107086 - 15_107068 - 15_107066 - 15_107074 - 15_107078 - 15_107082 - 15_107084 - 15_107088 - 15_107070	Derived heat			
A19		Waste heat recovered from industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column J.				Voluntary - See p. 39 SWD(2013)180, Annex A		
A20	- 0 - 7640.3 - 0	(xi) fuel input for thermal power generation	ktoe	- Transformation input - Nuclear Power Stations - Transformation input - Conventional Thermal Power Stations - Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data [nrg_100a]	- B_101002 - B_101001 - B_101009	All products			
A21	- n/a - n/a	(xii) passenger kilometres	Millions of pkm Millions of pkm	Railway TRA_COV: Total transport Road VEHICLE: Total	Railway transport - Total annual passenger transport (1 000 pass., million pkm) [rail_pa_total] Passenger road transport on national territory, by type of vehicles registered in the reporting country [road_pa_mov]	- TOTAL - TOTAL	- -			
A22	n/a	domestic maritime passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column J.						
A23	n/a	total national aviation passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column J.						
A24	n/a	total international aviation passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column J.						
A25	- n/a - 24560 - n/a	(xiii) tonnes kilometres	Millions of tkm Millions of tkm Millions of tkm	Railway TRA_COV: Total transport Road TRA_OPER: Total - Total transport Waterway TRA_COV: Total transport	Railway transport - Goods transported, by type of transport (1 000 t, million tkm) [rail_go_typeall] Summary of annual road freight transport by type of operation and type of transport (1 000 t, Mio Tkm, Mio Veh-km) [road_go_ta_tot] Transport by type of good (from 2007 onwards with NST2007) [iww_go_atygo]	- TOTAL - TOTAL - TOTAL	- CARRIAGE: Total NSTO7: Total transported goods (TOTAL) TYPPACK: All types of packaging (TOTAL)			
A26	n/a	domestic maritime tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column J.						
A27	n/a	total national aviation tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column J.						
A28	n/a	total international aviation tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column J.						
A29	10.783.748	(xv) population	Persons	Population on 1 January - total	Demographic balance and crude rates [demo_gind]	JAN	-			
A30	n/a	Total number of households	Households	Eurostat data not available. Please, provide national data with definitions/explanations in column J.				Voluntary - see p. 39 SWD(2013)180, Annex A		
A31	349,5	Energy transmission and distribution losses (all fuels)	ktoe	Distribution Losses	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101400	All products	Voluntary - see p. 39 SWD(2013)180, Annex A		
A32	0	Heat generation from district heating plants	ktoe	Transformation output - District Heating Plants	Supply, transformation, consumption - heat - annual data [nrg_106a]	B_101109	Derived heat	Voluntary - see p. 39 SWD(2013)180, Annex A		
A33	0	Fuel input in district heating plants	ktoe	Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101009	All products	Voluntary - see p. 39 SWD(2013)180, Annex A		

and/or

Table B - Data based on national statistics

Number	Data field	AR Indicator	Unit	Source	SWD(2013)180, Annex A	Definition of provided national statistics (including differences respect the definitions of Eurostat indicators listed above)	Last update (date of the data)
B1		(i) primary energy consumption	ktoe				
B2		(ii) total final energy consumption	ktoe		No climate adjustment, see p. 39 SWD(2013)180, Annex A		
B3		(iii) final energy consumption - industry	ktoe				
B4		(iii) final energy consumption - transport	ktoe				
B5		final energy consumprtion in pipeline transport	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
B6		(iii) final energy consumption - households	ktoe				
B7		(iii) final energy consumption - services	ktoe				
B8		final energy consumption - agriculture	ktoe		Voluntary		
B9		final energy consumption – other sectors	ktoe		Voluntary		
B10		(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
B11		(iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
B12		(v) disposable income for households	Million euro				
B13		(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
B14		(vii) electricity generation from thermal power generation	ktoe				
B15		(viii) electricity generation from CHP	ktoe				
B16		(ix) heat generation from thermal power generation	ktoe				
B17		Waste heat produced in industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
B18		(x) heat generation from CHP	ktoe				
B19		Waste heat recovered from industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
B20		(xi) fuel input for thermal power generation	ktoe				
B21		(xii) passenger kilometres	pkm				
B22		(xiii) tonnes kilometres	tkm				
B23		(xv) population	Persons				
B24		Total number of households	Households		Voluntary - see p. 39 SWD(2013)180, Annex A		
B25		Energy transmission and distribution losses (all fuels)	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		
B26		Heat generation from district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		
B27		Fuel input in district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		

Additional requirments Article 24 (1), Annex XIV, Part 1 (a) Energy Efficiency Directive

In sectors where energy consumption remains stable or is growing, Member States shall analyse the reasons for it and attach their appraisal to the estimates.

		Main reason 1	Main reason 2	Main reason 3	Please, explain 'other' reasons and provide any additional comments, supporting data or links to documents
34	Industry	Please select	Please select	Please select	
35	Transport	Abolition of the program "Replacing old private passenger vehicles"	Please select	Please select	
36	Households	Please select	Please select	Please select	
37	Services	Increase of employment	Please select	Please select	
38	Agriculture (voluntary)	Please select	Please select	Please select	

Additional requirments Article 24 (1), Annex XIV, Part 1 (b) Energy Efficiency Directive

Updates on major legislative and non-legislative measures implemented in the previous year which contribute towards the overall national energy efficiency targets for 2020:

		Type of measure	Legal basis	Type of update	Please, insert explanations or provide a link to an extra/additional document:
39-1	Major legislative in the previous year	Legislative measure according to paragraph 1 of article 9 of Law 4342/2015	Ministerial Decision	Please select	οικ.174063/28-03-2017 "Adoption of the Regulation of the Energy Efficiency Obligation Schemes" (Official Government Gazette: no. 1242 of issue B')
39-2		Legislative measure according to paragraph 1 of article 3 of Law 4122/2013	Ministerial Decision	Please select	ΔΕΠΕΑ/οικ.178581/30.06.2017 (Β' 2367) "Building Energy Efficiency Regulation" (Official Government Gazette: no. 2367 of issue B')
39-3		Legislative measure according to paragraph 1 of article 17 of Law 4342/2015	Ministerial Decision	Please select	οικ. 178679/04.07.2017 " Qualification and Certification Systems for Energy Auditors. Register of Energy Auditors and Energy Audit Files" (Official Government Gazette: no. 2337 of issue B')
39-4		Legislative measure according to paragraph 1 of article 3 of Law 4122/2013	Ministerial Decision	Please select	ΔΕΠΕΑ/οικ.182365/17.10.2017 " Adoption and implementation of the Technical Guidelines on Energy Efficiency of Buildings, issued by the Technical Chamber of Greece" (Official Government Gazette: no. 4003 of issue B')
39-5		Please select	Please select	Please select	
39-6		Please select	Please select	Please select	
39-7		Please select	Please select	Please select	
39-8		Please select	Please select	Please select	
39-9		Please select	Please select	Please select	
39-10		Please select	Please select	Please select	
40-1	Major non-legislative in the previous year	Please select	Please select	Please select	
40-2		Please select	Please select	Please select	
40-3		Please select	Please select	Please select	
40-4		Please select	Please select	Please select	
40-5		Please select	Please select	Please select	
40-6		Please select	Please select	Please select	
40-7		Please select	Please select	Please select	
40-8		Please select	Please select	Please select	
40-9		Please select	Please select	Please select	
40-10		Please select	Please select	Please select	

Additional requirements Article 24 (1), Annex XIV, Part 1 (c) Energy Efficiency Directive

41-1	Total building floor area [m2] of the buildings with a total useful floor area over 250 m2 owned and occupied by the Member States' central government on 1 January 2018	A list of 82 state owned buildings of the central public administration with a total area of approximately 310.000 m2 has been published and the Ministry is in the process of collecting data for updating and completing this list in cooperation with the central public administration bodies.

Total building floor area of the buildings with a total useful floor area over 250 m2 owned and occupied by the Member States' central government that, on 1 January of the year in which the report is due, did not meet the energy performance requirements referred to in Article 5(1):

41-2	Total building floor area [m2] of the buildings which did not meet the energy performance requirements referred to in Article 5(1) on 1 January 2018	

Additional requirements Article 24 (1), Annex XIV, Part 1 (d) Energy Efficiency Directive

Total building floor area of heated and/or cooled buildings owned and occupied by the Member States' central government that was renovated in the previous year referred to in Article 5(1), or the amount of energy savings in eligible buildings owned and occupied by their central government as referred to in Article 5(6):

	Default approach Article 5(1)	
42-1	Total building floor area [m2] of buildings renovated in 2017 as referred to in Article 5(1)	
42-2	Amount of energy savings [ktoe] achieved in 2017 in eligible buildings owned and occupied by their central government due to renovation of buidlings as set out in Article 5(1), expressed in primary or final energy	

	Alternative approach Article 5(6)	Policy measure (Please, specify the policy measure)	Amount of energy savings [ktoe] achieved in 2016 in eligible buildings owned and occupied by their central government as referred to in Article 5(6)
43-1	Alternative measure 1		
43-2	Alternative measure 2		
43-3	Alternative measure 3		
43-4	Alternative measure 4		
43-5	Alternative measure 5		
43-6	Alternative measure 6		
43-7	Alternative measure 7		
43-8	Alternative measure 8		
43-9	Alternative measure 9		
43-10	Alternative measure 10		
43-11	Amount of energy savings [ktoe] achieved in 2017 in eligible buildings owned and occupied by their central government as referred to in Article 5(6), in primary or final energy		0
43-12	Sum of energy savings [ktoe] achieved in eligible buildings owned and occupied by their central government through the implemenation of Article 5(6) in primary or final energy over the time period 2014 -2017		

Additional requirments Article 24 (1), Annex XIV, Part 1 (e) Energy Efficiency Directive

Energy savings achieved through the national energy efficiency obligation schemes referred to in Article 7(1) or the alternative measures adopted in application of Article 7(9):

Energy savings achieved in 2016 (savings achieved from measures and notified under Article 7(2)c) and (d) shall not be part of this table)		Policy measure (Please, specify the policy measure)	Savings achieved in 2016 [ktoe] expressed in final energy: Total annual end-use savings achieved [ktoe] in 2016 (amount of savings from new actions implemented in 2016 and from actions implemented in 2014 or 2015 that continue delivering savings in 2016)	Savings achieved in 2016 [ktoe] expressed in final energy: thereof savings achieved [ktoe] in 2016 only from new actions that were implemented in 2016	Total expected savings [ktoe] by 2020 expressed in final energy (voluntary)
44-1	EEOS				
44-2	Alternative measure 1	'Save Energy at Home' programme	31,70	1,55	
44-3	Alternative measure 2	'SAVE' Programme for Local Authorities	2,25	2,25	
44-4	Alternative measure 3	'SAVE II' Programme for Local Authorities	0,21	0,17	
44-5	Alternative measure 4	Energy upgrade of residential buildings			
44-6	Alternative measure 5	Energy upgrade of public buildings			
44-7	Alternative measure 6	Energy upgrade of commercial buildings			
44-8	Alternative measure 7	Implementing an energy management system in public and general public sector agencies in accordance with the ISO 50001 standard			
44-9	Alternative measure 8	Energy upgrade of commercial buildings through Energy Service Companies			
44-10	Alternative measure 9	Education and training actions for tertiary sector staff			
44-11	Alternative measure 10	Developing smart metering systems			
44-12	Alternative measure 11	Replacing old public and private light trucks	12,43	3,14	
44-13	Alternative measure 12	Replacing old private passenger vehicles	75,26	17,13	
44-14	Alternative measure 13	Promotion of CNG and LPG-powered private passenger vehicles			
44-15	Alternative measure 14	OPESD Operations	13,14	11,66	
44-16	Alternative measure 15	Thessaloniki Metro development			
44-17	Alternative measure 16	Extension of Athens metro	29,30	0,00	
44-18	Alternative measure 17	Offset of fines on illegal buildings against energy upgrades	0,63	0,50	
44-19	Alternative measure 18	Energy managers in buildings of the public sector and the general government	1,19	1,19	
44-20	Alternative measure 19	Energy Performance Certificates as behavioural measure	7,86	2,26	
44-12	Total savings		173,98	39,84	

Energy savings achieved in 2016 from supply side measures accounted for under Art. 7 (2)(c)		Policy measure (Please, specify the policy measure)	Total annual savings generated in 2016 [ktoe] from supply side measures (amount of savings from new actions implemented in 2016 and actions implemented in 2014 or 2015 that continue delivering savings in 2016) expressed in final energy
45-1	Measure 1		
45-2	Measure 2		
45-3	Measure 3		
45-4	Total savings		

Energy savings achieved in 2016 from early actions accounted for under Art. 7 (2)(d)		Policy measure (Please, specify the policy measure)	Totoal amount of savings generated in 2016 [ktoe] from early actions that took place between 31/12/2008 and 31/12/2013 expressed in final energy
46-1	Measure 1		
46-2	Measure 2		
46-3	Measure 3		
46-4	Total savings		

Η απόφαση αυτή να δημοσιευθεί στην Εφημερίδα της Κυβερνήσεως.

Αθήνα, 16 Μαΐου 2018

Ο Υπουργός

ΓΕΩΡΓΙΟΣ ΣΤΑΘΑΚΗΣ



ΕΘΝΙΚΟ ΤΥΠΟΓΡΑΦΕΙΟ

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• **Τρόποι αποστολής κειμένων προς δημοσίευση:**

Α. Τα κείμενα προς δημοσίευση στο ΦΕΚ, από τις υπηρεσίες και τους φορείς του δημοσίου, αποστέλλονται ηλεκτρονικά στη διεύθυνση **webmaster.et@et.gr** με χρήση προηγμένης ψηφιακής υπογραφής και χρονοσήμανσης.

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